

**From:** [Casey, Carolyn](#)  
**To:** ["Miano, John \(DEP\)"](#)  
**Subject:** FW: FYI - USM update - NOV/ IRA/ source at adjacent suite  
**Date:** Monday, September 10, 2018 9:38:00 AM  
**Attachments:** [IRA risk summary table.pdf](#)

---

Dan asked that we get your perspective and thoughts on next steps under the NOV process. Are you available at 11 am tomorrow (Tues)? It is the only time we (Dan Audrey and I) are all available this week. If that does not work, could you suggest a few times please. My calendar is pretty wide open, it's Audrey and Dan that are booked. We can talk without them if need be.

Thanks  
Carolyn

---

**From:** Casey, Carolyn  
**Sent:** Thursday, September 06, 2018 11:09 AM  
**To:** Wainberg, Daniel <Wainberg.Daniel@epa.gov>  
**Cc:** Zucker, Audrey <Zucker.Audrey@epa.gov>  
**Subject:** FYI - USM update - NOV/ IRA/ source at adjacent suite

FYI - The NOV from the MassDEP required submittal of a IRA Plan (Immediate Response Action Plan) to address the critical exposure pathways. It was submitted within the required 60 days. It contains a lot of negative commentary and disputes a lot of our interpretations of the findings.

The last progress report included the results of the latest indoor air sampling in some of the suites adjacent to the day care(s).

"American Schoen is a manufacturing company that utilizes resins, solvents, and petroleum products. On reviewing the MSDS sheets for the various compounds present at the suite space, several materials contained significant amounts of petroleum hydrocarbons, naphthalene, isopropanol, and styrene. CrossFit Five Plus is a commercial gym; in the past there have been observations made of rubber odors from the suite."

"The foregoing data suggest that the presence of petroleum hydrocarbons, styrene, and isopropanol in Suite S-135C may at least partially, if not predominantly, be due to Suite S-140A as an indoor source. The contaminants in Suite S-140A may also be impacting the other daycare locations in Building 100 (Suites S-149J and S-158D[formerly 157J])."

Attached is a risk assessment summary table from the IRA (still requires review). Section (b) (5) of the IRA includes the plan and is cut and pasted below with highlights.

(b) (5)

(b) (6), (b) (5)

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

(b) (5)

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]